EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20040146167"	US-PGPUB; USPAT	OR	ON	2007/04/02 08:55
S2	406	(381/119.ccls.)	US-PGPUB; USPAT	OR	ON	2007/04/02 09:13
S3	264	S2 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/03 13:26
S4	222050	(channel$1 or sound$2 or signal$1) near (select$3 or isolat$3 or choos$3 or extract$3)	US-PGPUB; USPAT	OR	ON	2007/04/02 09:28
S5	119	S3 and (channel$1 or sound$2 or signal$1) near (select$3 or isolat$3 or choos$3 or extract$3)	US-PGPUB; USPAT	OR	ON	2007/04/02 09:28
S6	1793	(channel$1 or sound$2 or signal$1) near (select$3 or isolat$3 or choos$3 or extract$3) same (control$4 or process$3) and ("381"/$.ccls.)	US-PGPUB; USPAT	OR	ON	2007/04/03 08:50
S7	1328	S6 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 09:29
S8	696	S7 and ((control$4 or process$3 or adjust$3) near (gain$1 or level$1 or tone$1 or balance$1))	US-PGPUB; USPAT	OR	ON	2007/04/02 09:37
S9	57	S8 and (Dolby)	US-PGPUB; USPAT	OR	ON	2007/04/02 09:37
S10	284	((plural$4 or number$1 or many or two or second or numerous or multiple or various) NEAR (sound$1 or signal$1 or channel$1 or audio$1 or source$1)) near (select$3 or isolat$3 or choos$3 or decid$3 or extract$3) and ("381"/$.ccls.)	US-PGPUB; USPAT	OR	ON	2007/04/02 13:26
S11	200	S10 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 10:10
S12	261	S10 and ((sound$1 or signal$1 or channel$1 or audio$1 or source$1)) near (control$4 or process$3 or operat$3 or user$1 or adjust$3 or set$3 or correct$3 or tun$3)	US-PGPUB; USPAT	OR	ON	2007/04/02 10:09
S13	183	S12 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 10:10
S14	1	"20050084118"	US-PGPUB; USPAT	OR	ON	2007/04/02 12:35
S15	668	(381/58-59.ccls.)	US-PGPUB; USPAT	OR	ON	2007/04/02 12:35

S16	363	S15 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 13:26
S17	2	S16 and (modif$4 or adjust$3 or set$4 or chang$3 or var$3 or updat$3) near ((minimum$1 or maximum$1) adj (volume$1 or amplitude$1))	US-PGPUB; USPAT	OR	ON	2007/04/02 12:41
S18	5	S16 and ((modif$4 or adjust$3 or set$4 or chang$3 or var$3 or updat$3) near (volume$1 or amplitude$1)) near3 (predetermin$3 or establish$3)	US-PGPUB; USPAT	OR	ON	2007/04/02 12:44
S19	3	S16 and (controll$3 same (((modif$4 or adjust$3 or set$4 or chang$3 or var$3 or updat$3) near (volume$1 or amplitude$1 or sett$3 or parameter$1 or tone$1 or gain$1)) near3 (predetermin$3 or establish$3)))	US-PGPUB; USPAT	OR	ON	2007/04/02 12:47
S20	27	((381/58-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.)) and (controll$3 same (((modif$4 or adjust$3 or set$4 or chang$3 or var$3 or updat$3) near (volume$1 or amplitude$1 or sett$3 or parameter$1 or tone$1 or gain$1)) near3 (predetermin$3 or establish$3)))	US-PGPUB; USPAT	OR	ON	2007/04/02 13:01
S21	21	S20 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 13:02
S22	60	((381/55,57-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.)) and (controll$3 same (((modif$4 or adjust$3 or set$4 or chang$3 or var$3 or updat$3) near3 (level$1 or volume$1 or amplitude$1 or sett$3 or parameter$1 or tone$1 or gain$1)) near3 (predetermin$3 or establish$3)))	US-PGPUB; USPAT	OR	ON	2007/04/02 17:11
S23	45	S22 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 13:02
S24	550	((381/55,57-59.ccls.) or (381/104-106,109.ccls.)) and (controll$3 same ((modif$4 or adjust$3 or set$4 or chang$3 or var$3 or updat$3) near2 (level$1 or volume$1 or amplitude$1 or sett$3 or parameter$1 or tone$1 or gain$1)))	US-PGPUB; USPAT	OR	ON	2007/04/02 14:01

S25	420	S24 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 14:20
S26	7	((plural$4 or number$1 or many or two or second or numerous or multiple or various) NEAR (sound$1 or signal$1 or channel$1 or audio$1 or source$1)) near (select$3 or isolat$3 or choos$3 or decid$3 or extract$3) and (S25)	US-PGPUB; USPAT	OR	ON	2007/04/02 13:30
S27	1	"20040146167"	US-PGPUB; USPAT	OR	ON	2007/04/02 13:40
S28	26	(US-20030091204-$ or US-20030086580-$ or US-20030076968-$ or US-20030039373-$ or US-20040136549-$ or US-20030044030-$ or US-20020181718-$ or US-20020090096-$ or US-20020037085-$ or US-20030002688-$ or US-20020159608-$).did. or (US-7058189-$ or US-7050869-$ or US-6870936-$ or US-6795560-$ or US-7085387-$ or US-6697687-$ or US-6845308-$ or US-6052471-$ or US-5424679-$ or US-5323275-$ or US-6873837-$ or US-5285503-$ or US-5130665-$ or US-5706357-$ or US-4418599-$).did.	US-PGPUB; USPAT	OR	ON	2007/04/02 14:01
S29	16	(S28) and (controll$3 same ((modif$4 or adjust$3 or set$4 or chang$3 or var$3 or updat$3) near2 (level$1 or volume$1 or amplitude$1 or sett$3 or parameter$1 or tone$1 or gain$1)))	US-PGPUB; USPAT	OR	ON	2007/04/02 14:04
S30	1	("381"/$.ccls.) and (controll$3 same ((modif$4 or adjust$3 or set$4 or chang$3 or var$3 or updat$3) near2 (level$1 or volume$1 or amplitude$1 or sett$3 or parameter$1 or tone$1 or gain$1))near (predetermin$3 and (maximum$1 and minimum$1)))	US-PGPUB; USPAT	OR	ON	2007/04/02 14:07
S31	3	(controll$3 same ((modif$4 or adjust$3 or set$4 or chang$3 or var$3 or updat$3) near2 (level$1 or volume$1 or amplitude$1 or sett$3 or parameter$1 or tone$1 or gain$1))near (predetermin$3 and (maximum$1 and minimum$1)))	US-PGPUB; USPAT	OR	ON	2007/04/02 14:11

S33	2449	("381"/$.ccls.) and (controll$3 same ((modif$4 or adjust$3 or set$4 or chang$3 or var$3 or updat$3) near2 (level$1 or volume$1 or amplitude$1 or sett$3 or parameter$1 or tone$1 or gain$1)) sane (predetermin$3 and (maximum$1 and minimum$1))) and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 14:19
S34	613	((381/55,57-59.ccls.) or (381/119. ccls.) or (381/104-106,109.ccls.)) and (S33)	US-PGPUB; USPAT	OR	ON	2007/04/02 14:19
S35	2024	("381"/$.ccls.) and (controll$3 same ((modif$4 or adjust$3 or set$4 or chang$3 or var$3 or updat$3) near2 (level$1 or volume$1 or amplitude$1 or sett$3 or parameter$1 or tone$1 or gain$1)) sane (predetermin$3 and (maximum$1 and minimum$1) and (prevent$3))) and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 14:23
S36	549	((381/55,57-59.ccls.) or (381/119. ccls.) or (381/104-106,109.ccls.)) and (S35)	US-PGPUB; USPAT	OR	ON	2007/04/02 14:19
S37	549	S36 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 15:01
S38	1	("381"/$.ccls.) and (controll$3 same ((modif$4 or adjust$3 or set$4 or chang$3 or var$3 or updat$3) near2 (level$1 or volume$1 or amplitude$1 or sett$3 or parameter$1 or tone$1 or gain$1)) same (predetermin$3 and (maximum$1 and minimum$1) and (prevent$3))) and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 14:45
S39	312	S37 and (speaker$1)	US-PGPUB; USPAT	OR	ON	2007/04/02 14:44
S40	43	(S39) and (controll$3 and ((modif$4 or adjust$3 or set$4 or chang$3 or var$3 or updat$3) with (level$1 or volume$1 or amplitude$1 or sett$3 or parameter$1 or tone$1 or gain$1)) same (predetermin$3 and (maximum$1 and minimum$1)))	US-PGPUB; USPAT	OR	ON	2007/04/02 14:53

S41	28	(S39) and (controll$3 and ((modif$4 or adjust$3 or set$4 or chang$3 or var$3 or updat$3) with (level$1 or volume$1 or amplitude$1 or sett$3 or parameter$1 or tone$1 or gain$1)) same (predetermin$3 and (maximum$1 and minimum$1) and (user$2)))	US-PGPUB; USPAT	OR	ON	2007/04/02 15:01
S42	258	((381/55,57-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.)) and (controll$3 same (volume$1 and predetermin$4 or establish$3))	US-PGPUB; USPAT	OR	ON	2007/04/02 15:02
S43	186	S42 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 15:02
S44	174	((381/55,57-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.)) and (controll$3 same (volume$1 and predetermin$4))	US-PGPUB; USPAT	OR	ON	2007/04/02 15:02
S45	117	S44 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 16:41
S46	99	S45 and (limit$3 or threshold$1)	US-PGPUB; USPAT	OR	ON	2007/04/02 15:13
S47	38	S45 and (threshold$1)	US-PGPUB; USPAT	OR	ON	2007/04/02 15:44
S48	1	"20030091204"	US-PGPUB; USPAT	OR	ON	2007/04/02 16:13
S49	166	((381/55,57-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.)) and ((video$1 and audio$) same (select$3 or isolat$3 or choos$3 or mix$3))	US-PGPUB; USPAT	OR	ON	2007/04/02 16:37
S50	115	S49 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 16:15
S51	0	((381/55,57-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.)) and (((video$1) near (controll$3 or adjust$3 or sett$3 or modif$4)) same (gain$2 and tone$1 and volume$1))	US-PGPUB; USPAT	OR	ON	2007/04/02 16:52
S52	1	((381/55,57-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.)) and (((video$1) near (controll$3 or adjust$3 or sett$3 or modif$4)) same (gain$2 or tone$1 or volume$1))	US-PGPUB; USPAT	OR	ON	2007/04/02 16:41

S53	21	((381/55,57-59.ccls.) or (381/119. ccls.) or (381/104-106,109.ccls.)) and (((video$1) near (controll$3 or adjust$3 or sett$3 or modif$4)) and (gain$2 or tone$1 or volume$1))	US-PGPUB; USPAT	OR	ON	2007/04/02 16:41
S54	16	S53 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 17:12
S55	1	"20030091204"	US-PGPUB; USPAT	OR	ON	2007/04/02 16:52
S56	1	"20040146167"	US-PGPUB; USPAT	OR	ON	2007/04/02 17:11
S57	1	((381/55,57-59.ccls.) or (381/119. ccls.) or (381/104-106,109.ccls.)) and ((gain$1 near offset) with (predetermin$3))	US-PGPUB; USPAT	OR	ON	2007/04/02 17:12
S58	217	((381/55,57-59.ccls.) or (381/119. ccls.) or (381/104-106,109.ccls.)) and ((gain$1) with (predetermin$3))	US-PGPUB; USPAT	OR	ON	2007/04/02 17:12
S59	176	S58 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 17:15
S60	35	S59 and (increment$1)	US-PGPUB; USPAT	OR	ON	2007/04/02 17:15
S61	158	(request$3 or ask$3 or question$4 or quer$5 or inquir$4 or demand$3) with (set$4 or parameter$1 or adjust$3 or chang$3) and ((381/55, 57-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.))	US-PGPUB; USPAT	OR	ON	2007/04/03 13:25
S62	89	S61 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/03 08:49
S63	89	(channel$1 or sound$2 or signal$1) and S62	US-PGPUB; USPAT	OR	ON	2007/04/03 08:50
S64	16	S63 and ((request$3 or ask$3 or question$4 or quer$5 or inquir$4 or demand$3) near (set$4 or parameter$1 or adjust$3))	US-PGPUB; USPAT	OR	ON	2007/04/03 08:57
S65	2	S63 and ((request$3 or ask$3 or question$4 or quer$5 or inquir$4 or demand$3) near (set$4 or parameter$1 or adjust$3) same (user$1 or operator$1))	US-PGPUB; USPAT	OR	ON	2007/04/03 09:00
S66	1	"20050031143"	US-PGPUB; USPAT	OR	ON	2007/04/03 09:01

S67	42	(request$3 or ask$3 or question$4 or quer$5 or inquir$4 or demand$3) near (set$4 or parameter$1 or adjust$3 or chang$3) and ((381/55, 57-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.))	US-PGPUB; USPAT	OR	ON	2007/04/03 13:29
S68	17	S67 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/03 13:28
S69	115	(request$3 or ask$3 or question$4 or quer$5 or inquir$4 or demand$3) near (set$4 or parameter$1 or adjust$3 or chang$3) and (("381"/$. ccls.))	US-PGPUB; USPAT	OR	ON	2007/04/03 13:35
S70	406	(381/119.ccls.)	US-PGPUB; USPAT	OR	ON	2007/04/03 13:30
S71	264	S70 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/03 13:31
S72	119	S71 and (channel$1 or sound$2 or signal$1) near (select$3 or isolat$3 or choos$3 or extract$3)	US-PGPUB; USPAT	OR	ON	2007/04/03 13:30
S73	114	S69 and (channel$1 or sound$2 or signal$1)	US-PGPUB; USPAT	OR	ON	2007/04/03 13:31
S74	64	S73 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/03 13:37
S75	63	((request$3 or ask$3 or question$4 or quer$5 or inquir$4 or demand$3) near (set$4 or parameter$1 or adjust$3 or chang$3)) same (signal$1 or source$1 or channel$1 or sound$1) and (("381"/$.ccls.))	US-PGPUB; USPAT	OR	ON	2007/04/03 13:38
S76	38	S75 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/03 13:38
S77	14708	((request$3 or ask$3 or question$4 or quer$5 or inquir$4 or demand$3) near (set$4 or parameter$1 or adjust$3 or chang$3 or enter$3)) same (signal$1 or source$1 or channel$1 or sound$1)	US-PGPUB; USPAT	OR	ON	2007/04/03 13:39
S78	10169	S77 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/03 13:38
S79	3143	S78 and ((request$3 or ask$3 or question$4 or quer$5 or inquir$4 or demand$3) near (set$4 or parameter$1 or adjust$3 or chang$3 or enter$3)) same ((signal$1 or source$1 or channel$1 or sound$1) and (user$1 or operator$1))	US-PGPUB; USPAT	OR	ON	2007/04/03 13:54

S80	13	S79 and (("381"/$.ccls.) or (700/94. ccls.))	US-PGPUB; USPAT	OR	ON	2007/04/03 17:08
S81	122	S78 and ((request$3 or ask$3 or question$4 or quer$5 or inquir$4 or demand$3) near (set$4 or parameter$1 or adjust$3 or chang$3 or enter$3)) same ((select$3) near(signal$1 or source$1 or channel$1 or sound$1) and (user$1 or operator$1))	US-PGPUB; USPAT	OR	ON	2007/04/03 14:43
S82	1	"20040146167"	US-PGPUB; USPAT	OR	ON	2007/04/03 14:43
S83	1	"20040146167"	US-PGPUB; USPAT	OR	ON	2007/04/03 17:18
S84	1	"20030091204"	US-PGPUB; USPAT	OR	ON	2007/04/04 08:24